

HOPE BAY FOREST PROVINCIAL PARK

One Malaise trap was deployed at Hope Bay Forest Provincial Park in 2014 (44.92509, -81.15563, 261m ASL; Figure 1). This trap collected arthropods for twenty weeks from May 2 – September 18, 2014. All 10 Malaise trap samples were processed using the bulk sample analysis protocol. A total of 947 BINs were obtained.

Over half the BINs captured were flies (Diptera), followed by moths and butterflies (Lepidoptera), bees, ants and wasps (Hymenoptera), and beetles (Coleoptera; Figure 2). In total, 289 arthropod species were named, representing 34% of the BINs from the site (Appendix 1). All the BINs were assigned at least to family, and 67.9% were assigned to a genus (Appendix 2). Specimens collected from Hope Bay Forest represent 123 different families and 346 genera.



Figure 1. Malaise trap deployed at Hope Bay Forest Provincial Park in 2014.

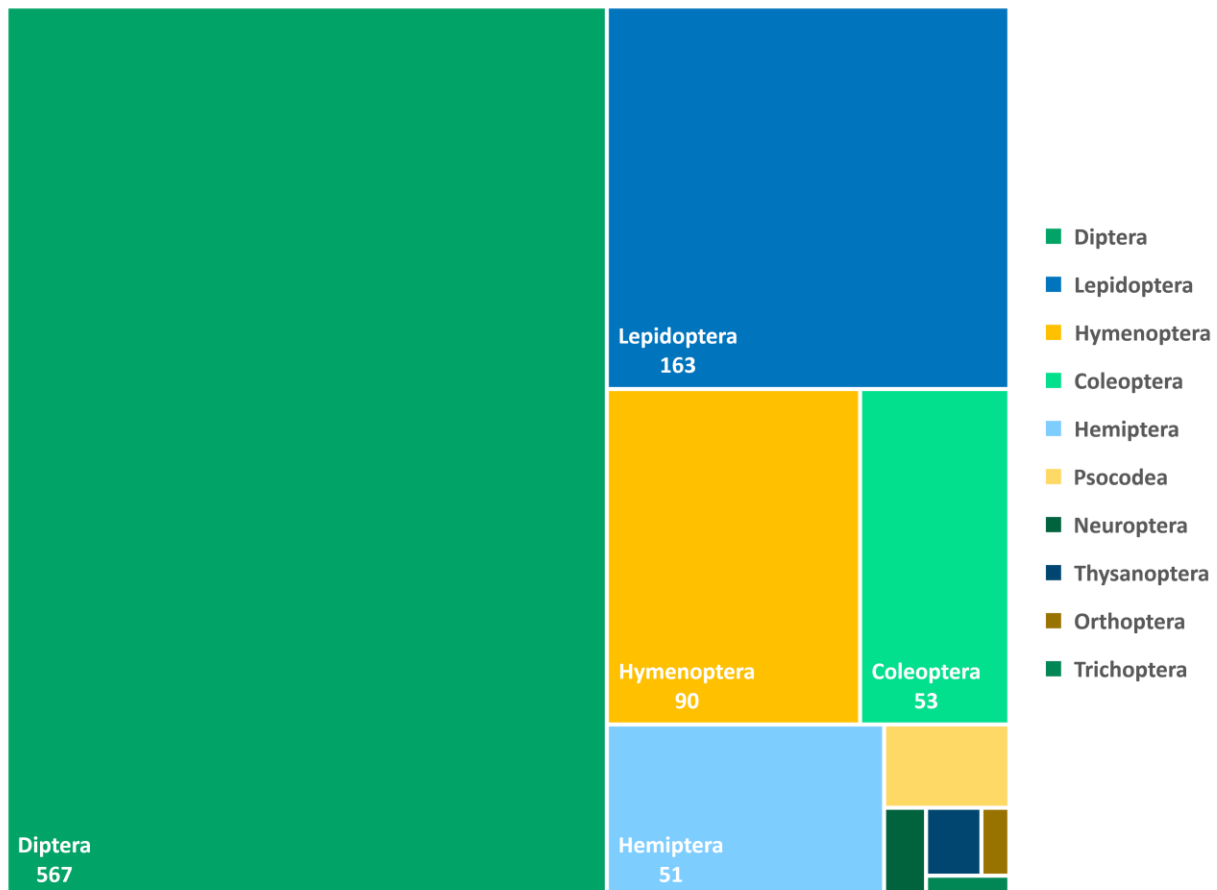


Figure 2. Taxonomy breakdown of BINs captured in the Malaise trap at Hope Bay Forest.